

**EAST Search History****EAST Search History (Prior Art)**

<b>Ref #</b>	<b>Hits</b>	<b>Search Query</b>	<b>DBs</b>	<b>Default Operator</b>	<b>Plurals</b>	<b>Time Stamp</b>
L4	14	ethylene with vinyl adj alcohol with vinyl adj ester and (carboxylic adj acid lactone) and ("1" adj "2" "1,2") adj glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 09:10
L6	13	ethylene with vinyl adj alcohol with vinyl adj ester and (carboxyl lactone) and ("1" adj "2" "1,2") adj glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 09:30
L7	1	6 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 09:31
L8	23	ethylene with vinyl adj alcohol with vinyl adj ester and ("1" adj "2" "1,2") adj glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 09:31
L9	8	8 not (4 6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 09:32

L10	47	ethylene same vinyl adj alcohol same vinyl adj (ester acetate) and ("1" adj "2" "1,2") adj glycol not (4 6 9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 09:47
L11	1357	ethylene same vinyl adj alcohol same vinyl adj (ester acetate) and (carboxyl\$3 lactone)with (end termina \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 10:44
L12	1107	ethylene with vinyl adj alcohol with vinyl adj (ester acetate) and (carboxyl\$3 lactone)with (end termina \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 10:45
L13	42	ethylene with vinyl adj alcohol with vinyl adj (ester acetate) same (carboxyl\$3 lactone)with (end termina \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 10:45
L14	0	13 not (4 6 9 13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 10:45
L15	40	13 not (4 6 9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 10:46

L16	11	ethylene with vinyl adj alcohol with vinyl adj (ester acetate) same (carboxyl\$3 lactone)near4 (end termina \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 10:47
L17	35	ethylene with vinyl adj (ester acetate) same (pva(vinyl polyvinyl) adj alcohol) same (carboxyl\$3 lactone)near4 (end termina \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 10:49
L18	1094	ethylene with vinyl adj (ester acetate) same (pva(vinyl polyvinyl) adj alcohol) and (carboxyl\$3 lactone)near4 (end termina \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 11:04
L19	40	ethylene with vinyl adj (ester acetate) same (pva(vinyl polyvinyl) adj alcohol) and (pva(vinyl polyvinyl) adj alcohol)with (carboxyl\$3 lactone)near4 (end termina \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 11:04
L20	24	19 not (4 6 9 13 17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 11:05

L22	1	(ethylene and vinyl adj (ester acetate) and (pva(vinyl polyvinyl) adj alcohol) and (carboxyl\$3 lactone)with (end termina \$3) and ("1" adj "2" "1,2") adj glycol).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 11:28
L24	7	(ethylene and vinyl adj (ester acetate) and (pva(vinyl polyvinyl) adj alcohol) and (carboxyl\$3 lactone)with (end termina \$3) and ("1" adj "2" "1,2") adj glycol) and (UCHIUMI-N\$. in. WAKUI-T\$. in. kuraray.as.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/22 11:30

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	0	(ethylene and vinyl adj (ester acetate) and (pva(vinyl polyvinyl) adj alcohol) and (carboxyl\$3 lactone)with (end termina \$3) and ("1" adj "2" "1,2") adj glycol).clm.	USPAT; UPAD	OR	ON	2009/11/22 11:28

L26	0	(ethylene and vinyl adj (ester acetate) and (pva(vinyl polyvinyl) adj alcohol) and (carboxyl\$3 lactone)with (end termina \$3) and ("1" adj "2" "1,2") adj glycol).clm.	UPAD	OR	ON	2009/11/22 12:33
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